

Fig.1.

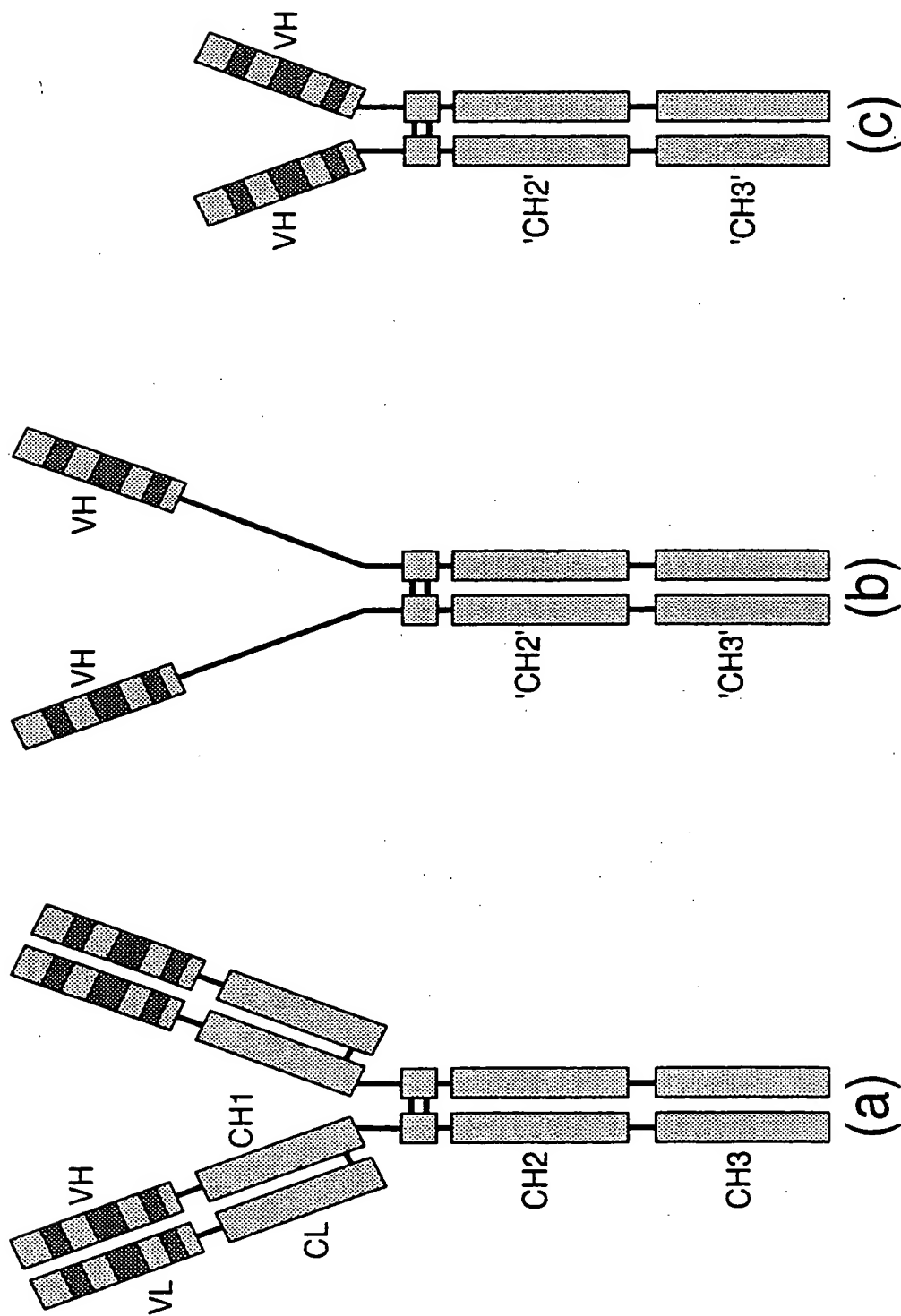


Fig.2.

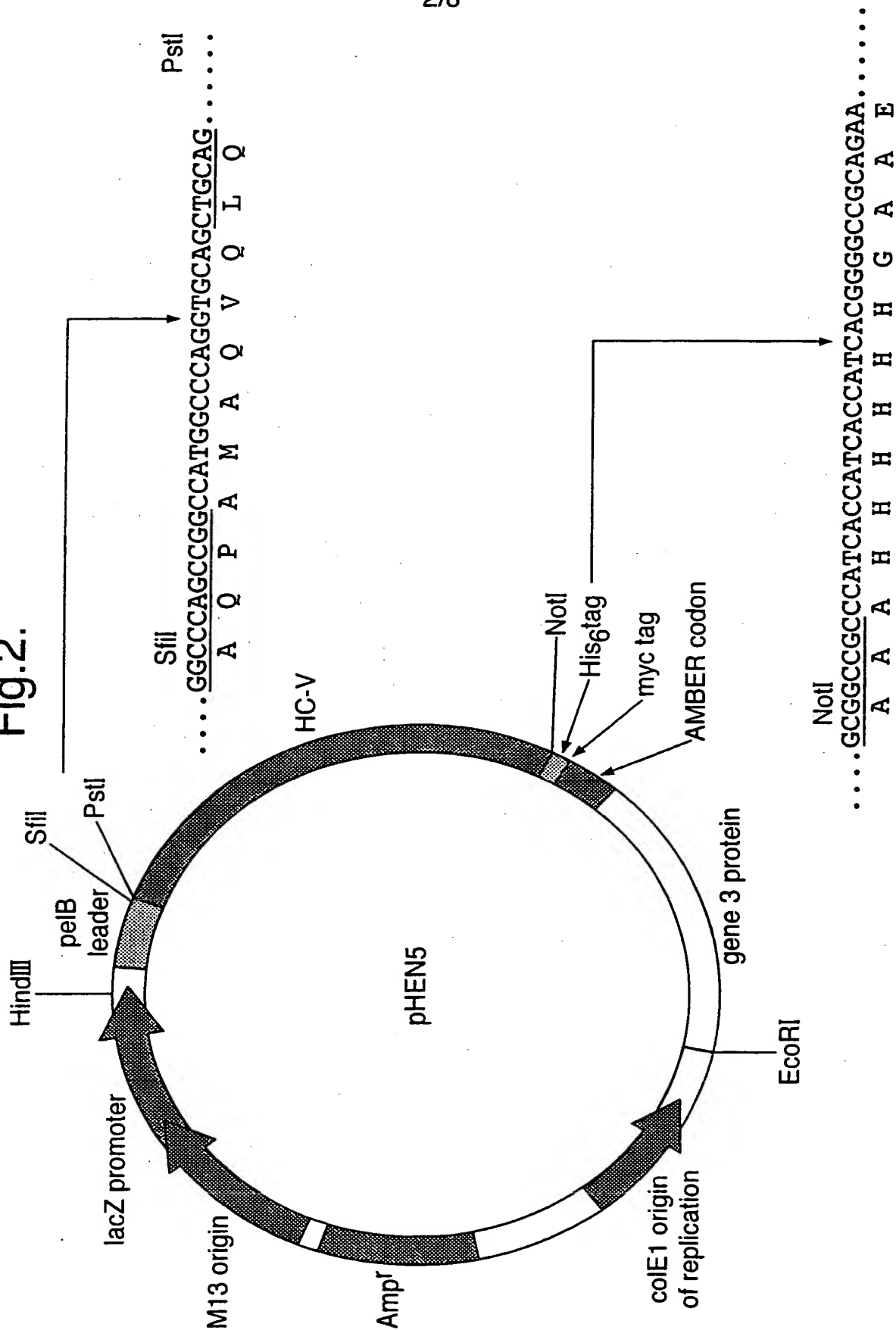


Fig.3.

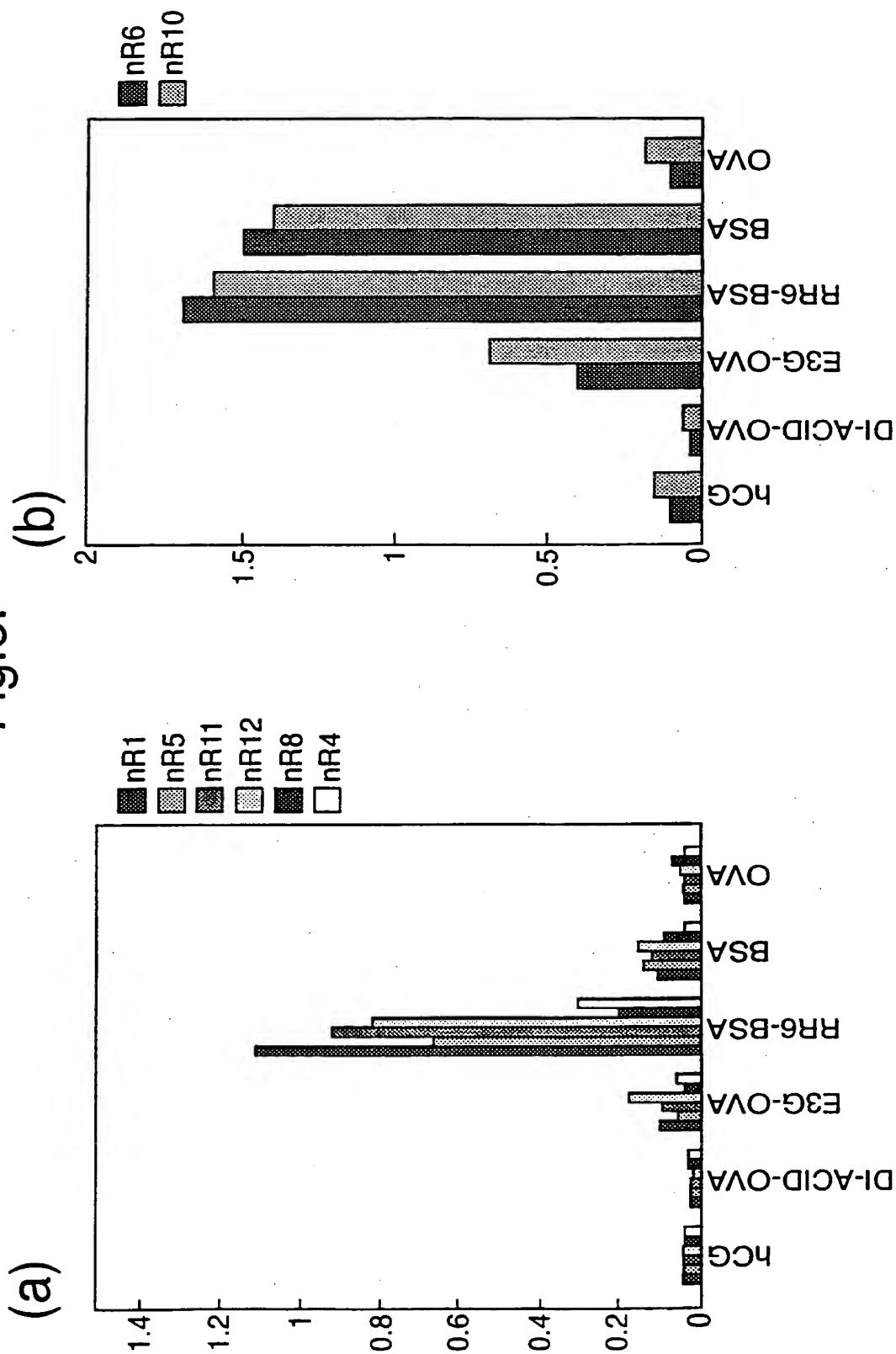


Fig.4.

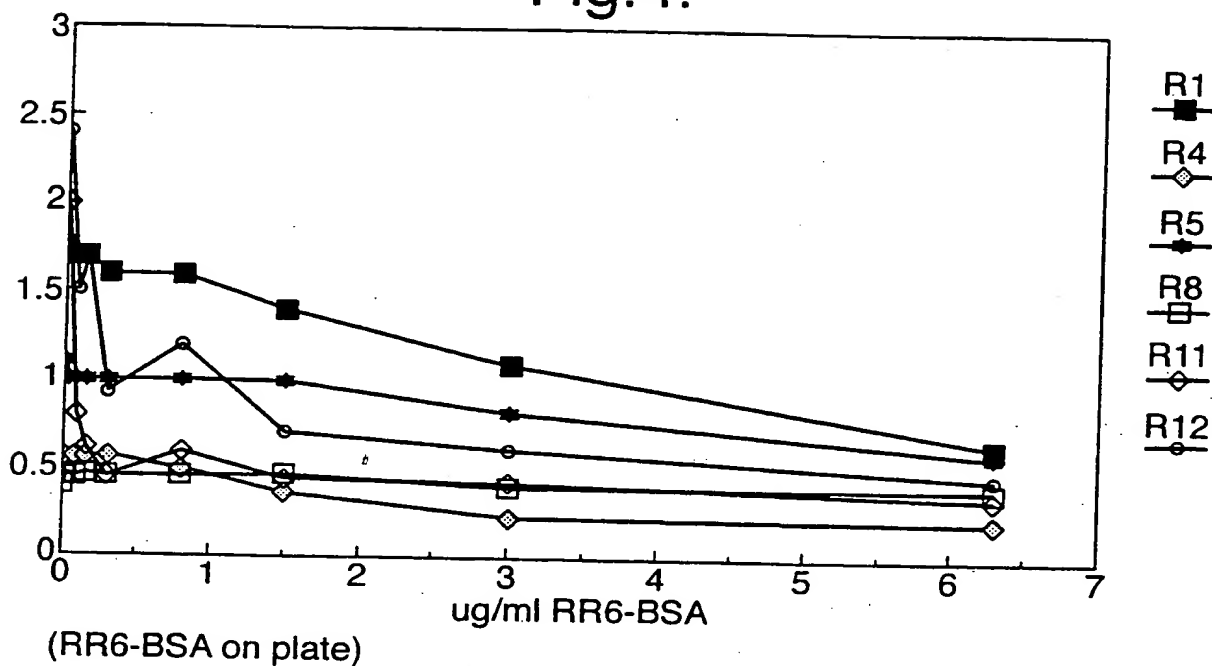


Fig.7.

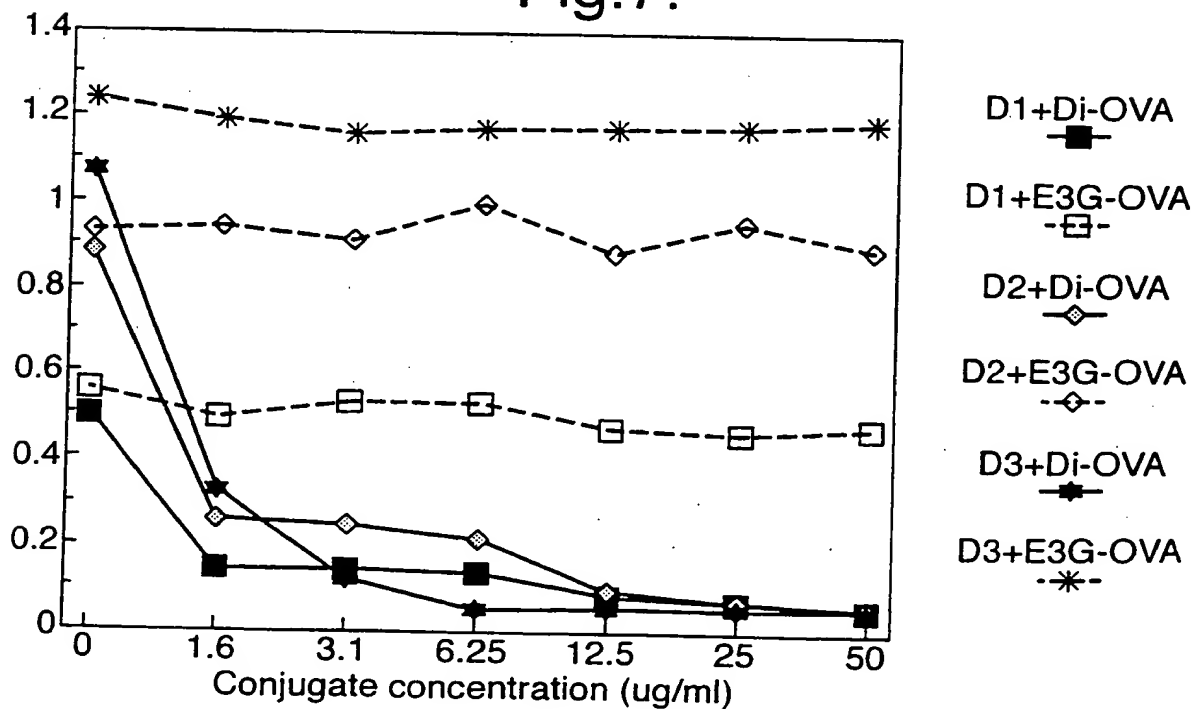


Fig.5. 5/8

1	O	V	O	L	O	E	S	G	G	G	L	V	O	A	G	D	F	L	R	F	R11.PRO
1	O	V	O	L	O	E	S	G	G	G	L	V	O	A	G	S	F	L	S	F	R12.PRO
1	O	V	O	L	O	E	S	G	G	G	L	V	O	A	G	G	F	L	R	F	R1.PRO
1	O	V	O	L	O	E	S	G	G	G	L	V	O	A	G	P	F	L	N	V	R4.PRO
1	O	V	O	L	O	E	S	G	G	G	L	V	O	A	G	P	G	O	F	V	R5.PRO
1	O	V	O	L	O	E	S	G	G	G	L	V	O	A	G	G	F	L	R	F	R8.PRO

30 CDR1 40

21	S	C	A	A	L	G	A	R	F	S	S	D	V	M	G	W	F	R	O	A	R11.PRO
21	S	C	T	A	S	G	R	T	F	S	N	Y	A	M	G	W	F	R	O	A	R12.PRO
21	S	C	A	A	S	G	R	T	F	S	R	Y	T	M	G	W	F	R	O	A	R1.PRO
21	S	C	V	V	S	G	G	I	F	S	D	Y	T	L	G	W	F	R	O	A	R4.PRO
21	S	C	A	A	S	R	R	A	S	S	T	Y	A	V	G	W	F	R	O	A	R5.PRO
21	S	C	A	A	S	N	A	L	F	S	G	Y	A	M	G	C	F	R	O	A	R8.PRO

50 CDR2 60

41	P	G	K	E	R	E	F	V	A	A	S	S	W	N	G	D	T	T	H	Y	R11.PRO
41	S	G	N	Q	R	A	F	V	A	A	I	G	R	N	G	D	T	H	Y	R12.PRO	
41	P	G	N	E	R	K	F	V	A	A	V	S	T	S	G	N	T	H	Y	R1.PRO	
41	P	G	K	E	R	K	F	V	A	A	V	S	S	G	G	S	T	H	Y	R4.PRO	
41	P	G	K	E	R	E	F	V	A	G	R	I	H	R	G	G	S	T	Y	R5.PRO	
41	V	G	K	E	R	E	F	V	A	A	I	T	W	N	N	R	N	T	H	Y	R8.PRO

70 80

61	S	D	S	V	E	G	O	F	T	I	S	R	D	I	A	K	N	T	S	Y	R11.PRO
60	I	D	S	V	K	G	R	F	T	I	S	R	D	N	G	K	O	T	V	Y	R12.PRO
60	T	G	S	V	K	G	R	F	T	I	F	R	O	N	A	K	N	T	V	Y	R1.PRO
60	T	G	S	V	K	G	R	F	T	I	S	R	D	N	A	A	N	T	M	Y	R4.PRO
61	A	D	S	V	K	G	R	F	T	I	S	R	D	N	T	O	N	T	V	Y	R5.PRO
61	A	D	S	V	K	G	R	F	T	I	S	R	D	N	A	K	N	T	V	Y	R8.PRO

90 100

81	L	O	M	N	R	L	O	P	E	D	T	A	V	Y	Y	C	R	W	C	R11.PRO	
80	L	O	M	N	S	L	K	P	E	D	T	A	V	Y	Y	C	R	I	W	V	R12.PRO
80	L	O	M	S	N	L	K	P	E	D	T	A	V	Y	Y	C	A	A		R1.PRO	
80	L	O	M	S	S	L	K	P	D	D	T	A	V	Y	Y	C	N	A	I	V	R4.PRO
81	L	O	M	N	S	L	K	P	E	D	T	A	V	Y	Y	C	N			R5.PRO	
81	L	O	M	N	S	L	K	P	E	D	T	A	V	Y	Y	C	T	S	G	R8.PRO	

110 CDR3 120

100	R	P	P	R	P											K	Y	W	G	O	G	T	O	V	R11.PRO	
100	G	A	R													D	Y	W	G	O	G	T	O	V	R12.PRO	
98																Y	Y	W	G	O	G	T	O	V	R1.PRO	
100	P	P	T	R	T	F	C	G								R	T	Y	W	G	O	G	T	O	V	R4.PRO
98																S	Y	Y	W	G	O	G	T	O	V	R5.PRO
100	M	R	R	L	G											D	Y	W	G	O	G	T	O	V	R8.PRO	

114

114	T	V	S	S	R11.PRO
112	T	V	S	S	R12.PRO
114	T	V	S	S	R1.PRO
118	T	V	S	S	R4.PRO
109	T	V	S	S	R5.PRO
114	T	V	S	S	R8.PRO

6/8

Fig.6.

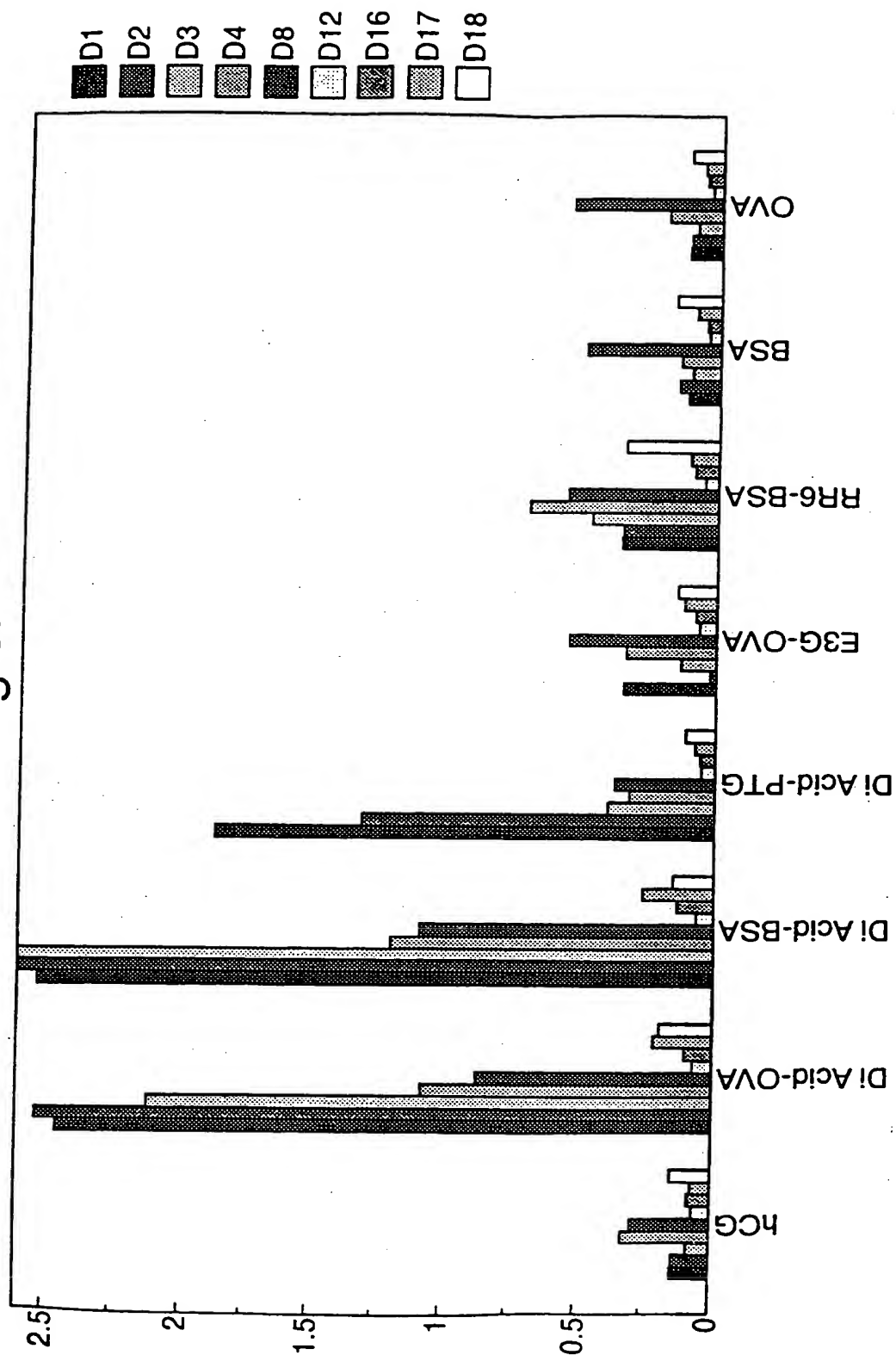


Fig. 8.

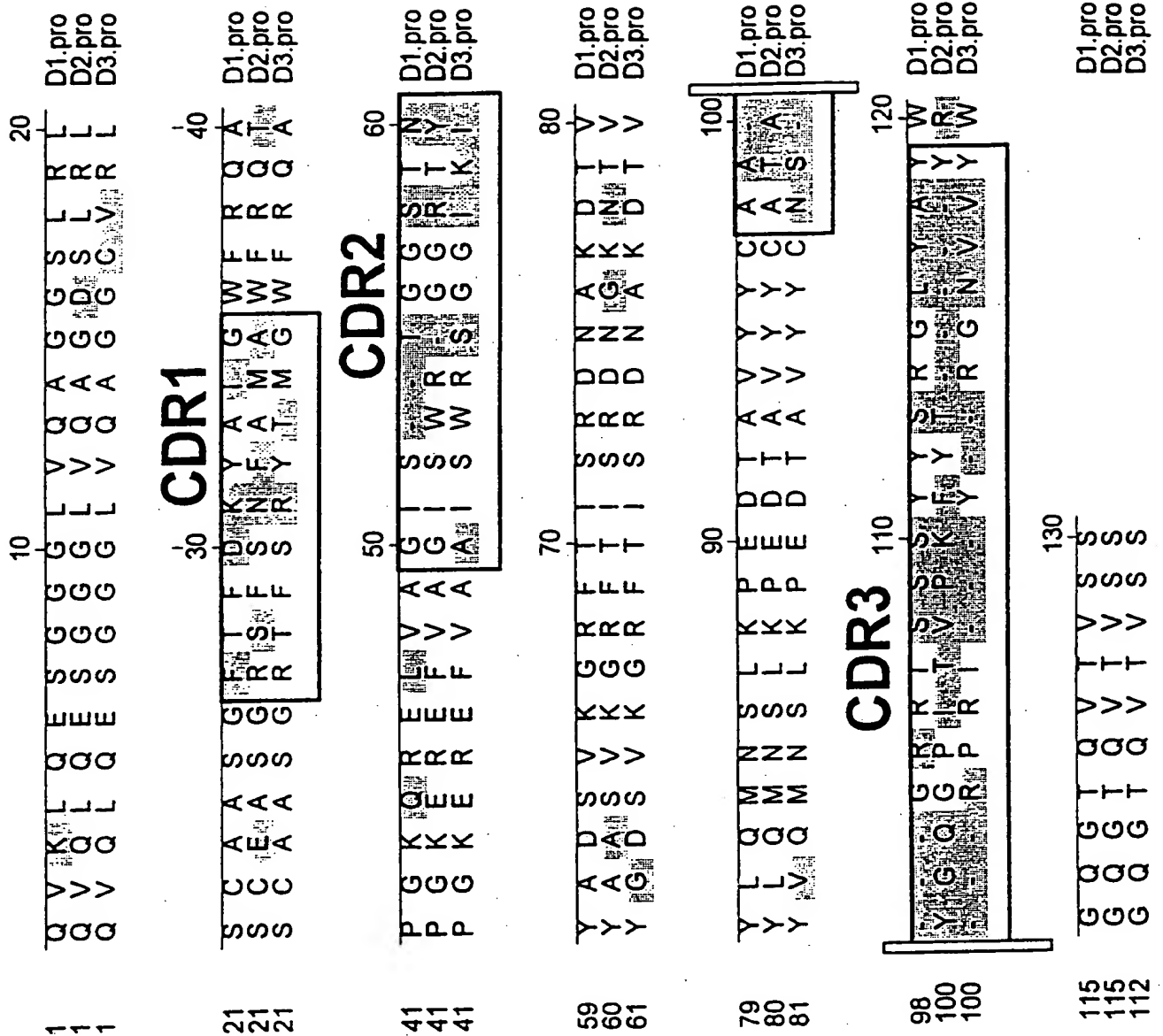


Fig.9.

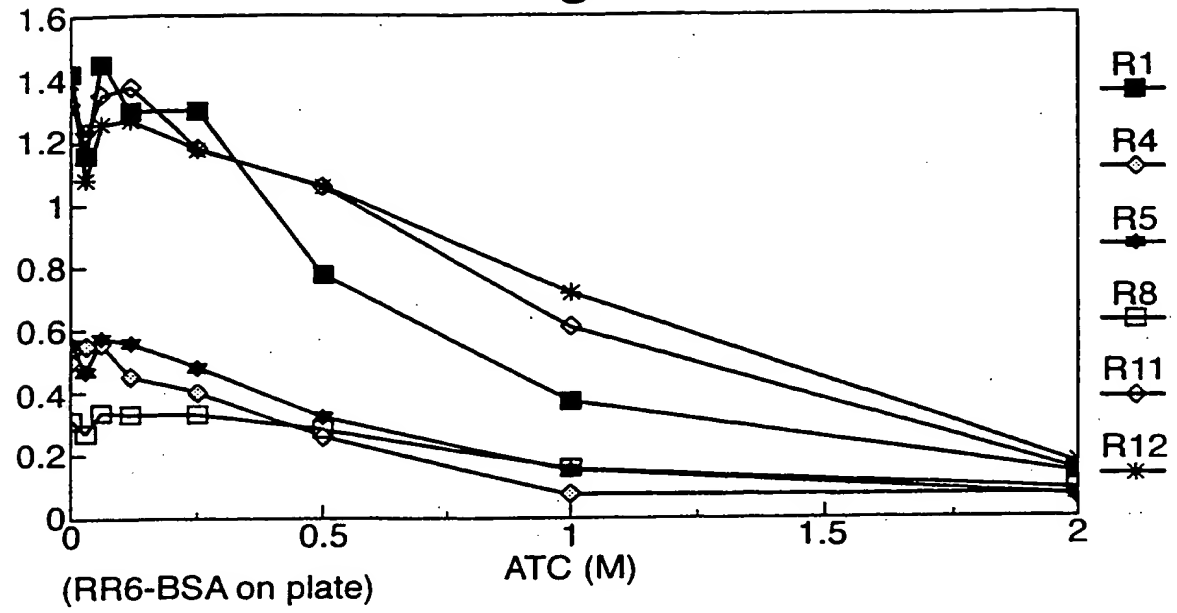


Fig.10.

